Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Sunday 17 Oct 2021 until 23:59 on Monday 18 Oct 2021

Forecast Issued on Sunday 17 Oct 2021 at 04:05

Confidence: High for a series of Atlantic weather fronts crossing the area, but confidence lowering for the detail of timing and extent of worst conditions.

Headline for Sunday 17 Oct 2021: Overcast, wet for much of the day, but some chance of later drier, perhaps brighter, weather developing late in day in the east.

Mountain weather hazards on Sunday 17 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Drizzle	Cloudy
Precipitation probability					
90%	90%	80%	70%	30%	20%

Forecast for Sunday 17 Oct 2021

Weather: Dull, overcast for much of the day with occasional rain, perhaps turning heavy at times through to late morning. Tending to turn drier from noon, with a small chance of late brightness come late afternoon in the east of the Park. Chance of some clear spells during the evening, again largely restricted to eastern ranges, but also some light rain and drizzle.

Chance of cloud free mountain/hill tops above 800m: Near nil.

Visibility: Moderate or poor in rain, very poor in hill fog which will be focused across the west, with bases from 450-600m extensive in west, broken in east.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 17 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	37/43 SW	33/39 SW	30/37 SW	28/35 SW	23/29 SW	20/25 S	19/24 S
600	24/30 S	22/28 SW	20/27 S	19/26 SW	15/21 SW	14/20 S	14/19 S
300	16/27 S	14/25 SW	13/24 S	12/22 SW	10/19 SW	10/18 S	8/16 S
Valley	16/27 S	14/25 SW	14/24 S	12/22 S	10/18 S	10/18 S	9/17 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	9/4	9/5	10/5	10/6	9/5	8/4
600	10/6	11/7	11/7	11/8	11/8	11/8	10/7
300	12/9	12/10	12/10	13/11	13/11	12/11	12/10
Valley	13/10	13/11	14/11	14/12	14/12	13/12	13/12
Freezing Level*	2800m	2600m	2400m	2300m	2300m	2300m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog extensive in the west. Wind at height particularly hazardous given very poor visibilities liekly to be experienced.

Forecast for Monday 18 Oct 2021

Weather: Limited brighter spells during the morning between occasional showers. Larger area of occasionally heavy rain crossing from the west for the afternoon and early evening.

Maximum wind: Southerly 25-30ph gusts 45mph.

Chance of cloud free mountain/hill tops above 800m: 60% becoming virtually nil for the afternoon and early evening.

Visibility: Good or very good becoming moderate or poor in showers and later longer periods of rain, also very poor in hill fog which will be focused across the west, particularly later in the day as bases become broken to extensive from 450-600m.

Temperature: **Valleys:** Plus 8 Celsius increasing 18 Celsius during the afternoon
At 800m: Plus 9 Celsius
Freezing level: Above all summits

Tuesday	Predominantly cloudy with showers or longer periods of rain, with any brighter interludes likely to be fleeting. Fresh to strong south to southwest summit winds with freezing level above all peaks.
Wednesday	Showers or longer periods of rain, turning heavy at times with the risk of hail and thunder. Fresh to strong southwest summit winds with freezing level above all peaks.
Thursday	Unsettled start with further showers or longer periods of rain, but turning dry, bright later, as the winds veer to the northwest.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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